

[0099] Input field 1206 specifies the channel input. The channel input is used to tune the system component to receive and decode a video signal from the associated frequency channel.

[0100] Audio field 1208 identifies whether an audio output system component is affiliated with the tuner device. For example, if the user intends for audio output to be feed to an auxiliary speaker system or audio amplifier, the system component name for the speaker system is entered in audio field 1208. In such case, the speaker system would be the child system component to the tuner/parent system component.

[0101] Audio input field 1210 identifies the appropriate input channel on the speaker system that is specified in audio field 1208.

[0102] Digit entry field 1212 specifies the quantity of digits that are needed to change channels on the tuner. For example, some tuners only accept two digits (i.e., limited to channels 01 to 99). Other tuners can accept up to four digits. The quantity of channel digits depends on the make and model of the system component (e.g., tuner) that is being configured. Therefore, digit entry field 1212 identifies metadata that describes the unique control behaviors of a system component. In an embodiment, portable controller 108 is programmable to extract this channel-digit metadata for the tuner from a metadata database. Examples of a system and method for extracting channel-digit metadata from a metadata database are described in the application entitled "Device Control Database," (U.S. Patent App. Serial No. ~~TDD~~^{10/783,017}; Attorney Docket No. 2100.0070000), which is incorporated herein by reference as though set forth in its entirety. However, if the metadata database does not contain such information, the channel-digit metadata is read from digit entry field 1212. Alternatively, digit entry field 1212 can be used to override the data stored in the metadata database.

[0103] Next object 1020 calls the next control screen in the set-up wizard. Previous object 1222 calls the previous control screen. Inter-level navigational object 212 allows the user to switch to the next higher interface level with the set-up wizard. For example, if the user has configured a parent

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USER INTERFACE FOR MULTI-DEVICE CONTROL

Inventors: David Killian
Glenn Harter
Justin Flores
Paul Krzyzanowski

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] This application claims the benefit of U.S. Provisional Application Serial No. 60/516,302, filed November 3, 2003, by Killian *et al.*, entitled "User Interface for Multi-Device Control," incorporated herein by reference in its entirety.

[0002] The following United States patent applications of common assignee are related to the present application, and are herein incorporated by reference in their entireties:

"Method, System, and Computer Program Product for Managing Controlled Residential or Non-Residential Environments," U.S. Patent Application Serial No. 10/382,897, by Krzyzanowski *et al.*, filed March 7, 2003;

"Method, System, and Computer Program Produce for Managing Controlled Residential or Non-Residential Environments," U.S. Patent Application Serial No. 10/180,500, by Krzyzanowski *et al.*, filed June 27, 2002;

"Method, System, and Computer Program Produce for Managing Controlled Residential or Non-Residential Environments," U.S. Provisional Application Serial No. 60/533,220, by Krzyzanowski *et al.*, filed December 31, 2003; and

"Method, System, and Computer Program Produce for Managing Controlled Residential or Non-Residential Environments," U.S. Patent Application Serial No. ~~TBD~~ (Attorney Docket No. 2100.0030004), by Krzyzanowski *et al.*, filed concurrently herewith.

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